UNITED STATES PATENT AND TRADEMARK OFFICE

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ART UNIT	PAPER NUMBER
2165	

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Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
	09/407,768	MARUYAMA ET AL.
Office Action Summary	Examiner	Art Unit	
	Neveen Abel-Jalil	2165	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>04 May 2005</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>31-56</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>31-56</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All b)☐ Some * c)☐ None of:

      1.☒ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1.   A request for continued examination under 37 CFR 1.114, including the fee set forth in

37 CFR 1.17(e), was filed in this application after final rejection. Since this application is

eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e)

has been timely paid, the finality of the previous Office action has been withdrawn pursuant to

37 CFR 1.114. Applicant's submission filed on 4-May -2005 has been entered.

2.   The amendment filed on 4-May-2005 has been received and entered. Claims 1-30 have

been cancelled. Claims 31-56 have been newly added. Therefore, claims 31-56 are now pending.

Claim Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in a patent granted on an application for patent by another filed in the United
>
> States before the invention thereof by the applicant for patent, or on an international application by another who
>
> has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention
>
> thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999

(AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002

do not apply when the reference is a U.S. patent resulting directly or indirectly from an

international application filed before November 29, 2000. Therefore, the prior art date of the

reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA

35 U.S.C. 102(e)).

4.   Claims 31-56 are rejected under 35 U.S.C. 102(e) as being anticipated by Safai et al.

(U.S. Patent No. 6,167,469).

As to claim 31, Safai et al. discloses a filing system in which a data processing apparatus

is connected to a file server via a network, comprising:

a data capturing unit provided in the data processing apparatus and configured to capture

image data of a document into the data processing apparatus (See Safai et al. column 14, lines

59-67);

a data storing unit configured to store image data in an image storage medium of the data

processing apparatus (See Safai et al. column 16, lines 54-67);

an access management unit configured to correlate owner identifications of users who use

the data processing apparatus to process the image data, with the stored image data in the image

storage medium, to correlate re-use owner identifications of users who are at least one of a user

unit and a group unit allowed to retrieve or read the stored image data, with the stored image data

in the image storage medium, and to allow the stored image data to be accessed when any of the

owner identification or the re-use owner identifications correlated with the stored image data is

verified (See Safai et al. column 16, 1-50);

a data output unit configured to output the image data in a readable manner by retrieving

the stored image data of the image storage medium when the access to the stored image data is

allowed by the access management unit (See Safai et al. column 15, lines 15-26);

an owner identification acquiring unit configured to acquire the owner identification and

a re-use owner identification acquiring unit configured to acquire one or more of the re-

use owner identifications (See Safai et al. column 4, lines 1-18);

wherein at least one of the owner identification acquiring unit and the re-use owner ,

identification acquiring unit include (See Safai et al. column 16, lines 1-40):

a list displaying unit configured to display a list of the owner identifications orb the re-

use owner identifications each containing at least one of user names and user identifiers (See

Safai et al. column 9, lines 30-53, and see Safai et al. column 16, lines 1-40);

a selection input unit configured to select one of the owner identifications or the re-use

owner identifications from among the displayed list (See Safai et al. column 9, lines 30-53, and

see Safai et al. column 16, lines 1-40); and

a user selection number counting unit configured to count a user selection number for

each of the owner identifications or the re-use owner identifications (See Safai et al. column 12,

lines 36-49);

wherein the access management unit is configured to store the image data from the data

capturing unit into the image storage medium, and to correlate each of the owner identifications

of the owner identification acquiring unit and the re-use owner identifications of the re-use

owner identification acquiring unit with the stored image data each time the image data is stored

in the image storage medium (See Safai et al. column 15, lines 16-45);

wherein the list displaying unit is configured to display a part of the list of the owner

identifications or the re-use owner identifications based on the user selection number counted for

each of the owner identifications or the re-use owner identifications by the user selection number

counting unit, so that one of the owner identifications or the re-use owner identifications is

selected from among the displayed list (See Safai et al. column 13, lines 54-65); and

wherein the data output unit is configured to output the image data in a readable manner

by retrieving the stored image of the image storage medium correlated with the, selected one of

the owner identifications or the re-use owner identifications (See Safai et al. column 13, lines 66-

67, and see Safai et al. column 14, lines 1-6).

As to claim 32, Safai et al. discloses a filing system in which a data processing apparatus

is connected to a file server via a network, comprising:

a data capturing unit provided in the data processing apparatus and configured to capture

image data of a document into the data processing apparatus (See Safai et al. column 14, lines

59-67);

a data storing unit configured to store the captured image data in an image storage

medium of the data processing apparatus (See Safai et al. column 16, lines 54-67);

an access management unit configured to correlate owner identifications of users who use

the data processing apparatus to process the image data, with the stored image data in the image

storage medium, to correlate re-use owner identifications of users who are at least one of a user

unit and a group unit allowed to retrieve or read the stored image data, with the stored image data

in the image storage medium, and to allow the stored image data to be accessed when any of the

owner identifications or re-use owner identifications correlated with the stored image data is

verified (See Safai et al. column 16, lines 1-50);

a data output unit configured to output the image data in a readable manner by retrieving

the stored image data of the image storage medium when the access to the stored image data is

allowed by the access management unit (See Safai et al. column 15, lines 15-26);

an owner identification acquiring unit configured to acquire the owner identifications

(See Safai et al. column 4, lines 1-18); and

a re-use owner identification acquiring unit configured to acquire one or more of the re-

use owner identifications (See Safai et al. column 4, lines 1-18);

wherein at least one of the owner identification acquiring unit and the re-use owner

identification acquiring unit include (See Safai et al. column 16, lines 1-40):

a list displaying unit configured to display a list of the owner identifications or the re-use

owner identifications each containing at least one of user names and user identifiers (See Safai et

al. column 9, lines 14-45); and

a selection input unit configured to select one of the owner identifications or the re-use

owner identifications from among the displayed list (See Safai et al. column 9, lines 14-45);

wherein the access management unit is configured to store the image data from the data

capturing unit into the image storage medium, and to correlate each of the owner identifications

of the owner identification acquiring unit and the re-use owner identifications of the re-use

owner identification acquiring unit with the stored image data each time the image data is stored

in the image storage medium (See Safai et al. column 15, lines 16-45);

wherein the owner identification acquiring unit and the re-use owner identification

acquiring unit are configured to acquire the owner identifications or the re-use owner

identifications based on a sequence of selections from the displayed list of the owner

identifications or the re-use owner identifications by the selection input unit, so that one of the

owner identification or the re-use owner identifications is selected from among the displayed list

(See Safai et al. column 13, lines 54-65); and

wherein the data output unit is configured to output the image data in a readable manner

by retrieving the stored image of the image storage medium correlated with the selected one of

the owner identifications or the re-use owner identifications (See Safai et al. column 13, lines 66-

67, and see Safai et al. column 14, lines 1-6).

As to claim 33, Safai et al. discloses a filing system in which a data processing apparatus

is connected to a file server via a network, comprising:

a data capturing unit provided in the data processing apparatus and configured to capture

image data of a document into the data processing apparatus (See Safai et al. column 14, lines

59-67);

a data storing unit configured to store the captured image data in an image storage

medium of the data processing apparatus (See Safai et al. column 16, lines 54-67);

an access management unit configured to correlate owner identifications of users who use

the data processing apparatus to process the image data, with the stored image data in the image

storage medium, to correlate re-use owner identifications of users who are at least one of a user

unit and a group unit allowed to retrieve or read the stored image data, with the stored image data

in the image storage medium, and to allow the stored image data to be accessed when any of the

owner identifications or the re-use owner identifications correlated with the stored image data is

verified (See Safai et al. column 16, lines 1-50);

a data output unit configured to output the image data in a readable manner by retrieving

the stored image data of the image storage medium when the access to the stored image data is

allowed by the access management unit (See Safai et al. column 15, lines 15-26);

an owner identification acquiring unit configured to acquire the owner identifications

(See Safai et al. column 4, lines 1-18); and

a re-use owner identification acquiring unit configured to acquire one or more of the

re-use owner identifications (See Safai et al. column 4, lines 1-18);

wherein at least one of the owner identification acquiring unit and the re-use owner

identification acquiring unit (See Safai et al. column 16, lines 1-40) include:

a list displaying unit configured to display a list of the owner identifications or the re-use

owner identifications each containing at least one of user names and user identifiers (See Safai et

al. column 9, lines 14-45); and

a selection input unit configured to select one of the owner identifications or the re-use

owner identifications from among the displayed list (See Safai et al. column 9, lines 30-53, and

see Safai et al. column 16, lines 1-40);

wherein the access management unit is configured to store the image data from the data

capturing unit into the image storage medium, and to correlate each of the owner identifications

or the owner identification acquiring unit and the re-use owner identifications of the re-use

owner identification acquiring unit with the stored image data each time the image data is stored

in the image storage medium (See Safai et al. column 15, lines 16-45);

wherein the owner identification acquiring unit and the re-use owner identification

acquiring unit are configured to display, when the data capturing unit is provided in the data

processing apparatus having at least two of a copying function, a facsimile function (See Safai et al. column 14, lines 30-58), a

scanning function and a printing function, the list of the owner identifications or the re-use owner identifications on a display screen of the selection input unit of the data processing apparatus, so that one of the owner identifications or the re-use owner identifications is selected from among the displayed list (See Safai et al. column 13, lines 54-7, and see Safai et al. column 14, lines 1-44); and

wherein the data output unit is configured to output the image data in a readable manner by retrieving the stored image of the image storage medium correlated with the selected one of the owner identifications or the reuse owner identifications (See Safai et al. column 13, lines 66-67, and see Safai et al. column 14, lines 1-6).

As to claim 34, Safai et al. discloses wherein the owner identification acquiring unit and the re-use owner identification acquiring unit are configured to acquire a preset owner identification when the data capturing unit is provided in the data processing apparatus having at least one of a copying function, a facsimile function and a scanning function and configured to allow a user to operate the data processing apparatus See Safai et al. column 13, lines 31-65, also see Safai et al. column 14, lines 59-67) when the owner identifications or the re-use owner identifications are acquired, and wherein the access management unit is configured to add and/or change the owner identifications or the re-use owner identifications (See Safai et al. column 13, lines 54-67, also see Safai et al. column 14, lines 1-44).

As to claim 35, <u>Safai et al.</u> discloses wherein the owner identification acquiring unit and

the re-use owner identification acquiring unit are configured to acquire a preset owner

identification when the data capturing unit is provided in the data processing apparatus (See

<u>Safai et al.</u> column 13, lines 31-65, also see <u>Safai et al.</u> column 14, lines 59-67) having at least

one of a facsimile function and a printing function an configured to inhibit a user from operating

the data processing apparatus when a capture inhibition identification is acquired, and wherein

the access management unit is, configured to add and/or change the owner identifications or the

re-use owner identifications (See <u>Safai et al.</u> column 13, lines 54-67, also see <u>Safai et al.</u> column

14, lines 1-44).

As to claim 36, <u>Safai et al.</u> discloses wherein the access management unit is configured to

use a Web server function to create a Web page configured to set the preset owner identification

to thereby allow a client computer, connected to the data processing apparatus via the network,

to transmit the Web page with the preset owner identification to the access management unit

(See <u>Safai et al.</u> column 14, lines 59-67, and see <u>Safai et al.</u> column 15, lines 1-11, also see <u>Safai</u>

<u>et al.</u> column 13, lines 31-65, also see <u>Safai et al.</u> column 14, lines 59-67).

As to claim 37, <u>Safai et al.</u> discloses further comprising:

a monitoring /displaying unit configured to monitor an amount of available storage of the

image storage medium and to display the amount of available storage (See <u>Safai et al.</u> column

11, lines 40-67),

wherein, when the amount of available storage of the image storage medium is below a

lower limit, a warning message indicating a lack of the available storage is displayed (See Safai

et al. column 10, lines 40-67).

As to claim 38, Safai et al. discloses wherein the data storing unit includes a first storage

device of the data processing apparatus and a second storage device of the file server, and

wherein the data processing apparatus includes a communication control unit configured to

transmit the image data, stored in the first storage device, to the second storage device via the

network (See Safai et al. column 18, lines 3-17, also see Safai et al. column 13, lines 10-38).

As to claim 39, Safai et al. discloses a filing system in which a data processing apparatus

is connected to a file server via a network, comprising:

a data capturing unit provided in the data processing apparatus and configured to capture

image data of a document into the data processing apparatus (See Safai et al. column 14, lines

59-67);

a data storing unit configured to store the captured image data in an image storage

medium of the data processing apparatus (See Safai et al. column 16, lines 54-67);

an access management unit configured to correlate owner identifications of users who

use the data processing apparatus to process the image data, with the stored image data in the

image storage medium, to correlate re-use owner identifications of users who are allowed to

retrieve or read the stored image data, with the stored image data in the image storage medium,

and to allow the stored image data to be accessed when any of the owner identifications or the re-

use owner identifications correlated with the stored image data is verified (See Safai et al.

column 16, lines 1-50);

a data output unit configured to output the image data in a readable manner by retrieving

the stored image data of the image storage medium when the access to the stored image data is

allowed by the access management unit (See Safai et al. column 14, lines 59-67); and

an owner identification acquiring unit configured to acquire the owner identifications or

the re-use owner identifications (See Safai et al. column 4, lines 1-18);

wherein the access management unit is configured to store the image data from the data

capturing unit into the image storage medium, and to correlate each of the owner identifications

or the re-use owner of the owner identification acquiring unit with the stored image data each

time the image data is stored in the image storage medium (See Safai et al. column 15, lines 16-

45);

wherein the owner identification acquiring unit (See Safai et al. column 16, lines 1-40)

includes:

a list displaying unit configured to display a list of the owner identifications or the reuse

owner identifications (See Safai et al. column 9, lines 14-45); and

a selection input unit configured to select one of the owner identifications or the re-use

owner identifications from among the displayed list so that the owner identifications or the re-use

owner identifications are acquired based on a sequence of selections from the displayed list of

the, owner identifications or the re-use owner identifications by the selection input unit and one

of the owner identifications or the re-use owner identifications is selected from among the

displayed list (See <u>Safai et al.</u> column 9, lines 30-53, and see <u>Safai et al.</u> column 16, lines 1-40);

and

      wherein the data output unit is configured to output the image data in a readable manner

by retrieving the stored image of the image storage medium correlated with the selected one of

the owner identifications or the re-use owner identifications (See <u>Safai et al.</u> column 13, lines 66-

67, and see <u>Safai et al.</u> column 14, lines 1-6).

      As to claim 40, <u>Safai et al.</u> discloses wherein the data processing apparatus has at least

two of a copying function, a facsimile function, a scanning function, and a printing function (See

<u>Safai et al.</u> column 14, lines 10-61).

      As to claim 41, <u>Safai et al.</u> discloses wherein the access management unit is configured to

add and/or change the owner identifications or the re-use owner identifications (See <u>Safai et al.</u>

column 15, lines 27-45).

      As to claim 42, <u>Safai et al.</u> discloses wherein the owner identification acquiring unit is

configured to acquire a preset owner identification when the owner identifications or the re-use

owner identifications cannot be acquired (See <u>Safai et al.</u> column 16, lines 10-50), and

      wherein the access management unit is configured use a Web server function to create a

Web page configured to set the preset owner identification to thereby allow a client computer,

connected to the data processing apparatus via the network, to transmit the Web page with the

preset owner identification to the access management unit (See <u>Safai et al.</u> column 13, lines 31-

65, also see <u>Safai et al.</u> column 14, lines 59-67).

As to claim 43, <u>Safai et al.</u> discloses wherein each of the owner identifications or the re-

use owner identifications contains at least one of user names and user identifiers (See <u>Safai et al.</u>

column 15, lines 27-45).

As to claim 44, <u>Safai et al.</u> discloses a printing device which is connected to a file server

via a network, the printing device comprising:

a data capturing unit provided in the printing device and configured to capture image data

of a document into the printing device (See <u>Safai et al.</u> column 14, lines 59-67);

a data storing unit configured to store the captured image data in an image storage

medium of the printing device (See <u>Safai et al.</u> column 16, lines 54-67);

an access management unit configured to correlate owner identifications of users who use

the printing device to process the image data, with the stored image data in the image storage

medium, to correlate re-use owner identifications of users who are allowed to retrieve or read the

stored image data, with the stored image data in the image storage medium, and to allow the

stored image data to be accessed when any of the owner identifications or the re-use owner

identifications correlated with the stored image data is verified (See <u>Safai et al.</u> column 16, lines

1-50);

a data printing unit configured to print the image data on a printing medium by retrieving

the stored image data of the image storage medium when the access to the stored image data is

allowed by the access management unit and an owner identification acquiring unit configured to

acquire the owner identifications or the re-use owner identifications (See Safai et al. column 14,

lines 9-43);

wherein the access management unit is configured to store the image data from the data

capturing unit into the image storage medium, and to correlate each of the owner identifications

or the re-use owner identifications of the owner identification acquiring unit with the stored

image data each time the image data is stored in the image storage medium (See Safai et al.

column 15, lines 16-45);

wherein the owner identification acquiring unit (See Safai et al. column 16, lines 1-40)

includes:

a list displaying unit configured to display a list of the owner identifications or the re-use

owner identifications (See Safai et al. column 9, lines 30-53, and see Safai et al. column 16, lines

1-40); and

a selection input unit configured to select one of the owner identifications or the re-use

owner identifications from among the displayed list so that the owner identifications or the re-use

owner identifications are acquired based on a sequence of selections from the displayed list of

the owner identifications or the re-use owner identifications by the selection input unit and one

of the owner identifications or the re-use owner identifications is selected from among the

displayed list (See Safai et al. column 9, lines 30-53, and see Safai et al. column 16, lines 1-40);

and

wherein the data printing unit is configured to print the image data on the printing

medium by retrieving the stored image of the image storage medium correlated with the selected

one of the owner identifications or the re-use owner identifications (See Safai et al. column 13,

lines 66-67, and see Safai et al. column 14, lines 1-6).

As to claim 45, Safai et al. discloses wherein the printing device has at least two of a

copying function, a facsimile function, a scanning function, and a printing function (See Safai et

al. column 14, lines 10-61).

As to claim 46, Safai et al. discloses wherein the access management unit is configured to

add and/or change the owner identifications or the re-use owner identifications (See Safai et al.

column 15, lines 27-45).

As to claim 47, Safai et al. discloses wherein the owner identification acquiring unit is

configured to acquire a preset owner identification when the owner identifications or the re-use

owner identifications cannot be acquired (See Safai et al. column 16, lines 10-50), and

wherein the access management unit is configured to use a Web server function to create

a Web page configured to set the preset owner identification to thereby allow a client computer,

connected to the printing device via the network, to transmit the Web page with the preset owner

identification to the access management unit (See Safai et al. column 13, lines 31-65, also see

Safai et al. column 14, lines 59-67).

As to claim 48, <u>Safai et al.</u> discloses wherein each of the owner identifications or the re-use owner identifications contains at least one of user names and user identifiers (See <u>Safai et al.</u> column 15, lines 27-45).

As to claim 49, <u>Safai et al.</u> discloses a filing system in which a data processing apparatus having at least two of a copying function, a facsimile function, a scanning function and a printing function is connected to a file server via a network, the filing system comprising:

a data capturing unit provided in the data processing apparatus and configured to capture image data of a document into the data processing apparatus (See <u>Safai et al.</u> column 14, lines 59-67);

a data storing unit configured to store the captured image data in an image storage medium of the data processing apparatus (See <u>Safai et al.</u> column 16, lines 54-67);

an access management unit configured to correlate owner identifications of users who use the data processing apparatus to process the image data, with the stored image data in the image storage medium, to correlate re-use owner identifications of users who are allowed to retrieve or read the stored image data, with the stored image data in the image storage medium, and to allow the stored image data to be accessed when any of the owner identifications or the re-use owner identifications correlated with the stored image data is verified (See <u>Safai et al.</u> column 16, lines 1-50);

a data output unit configured to output the image data in a readable manner by retrieving the stored image data of the image storage medium when the access to the stored image data is allowed by the access management unit (See <u>Safai et al.</u> column 15, lines 15-26); and

an owner identification acquiring unit configured to acquire the owner identifications or

the re-use owner identifications (See Safai et al. column 4, lines 1-18);

wherein the access management unit is configured to store the image data from the data

capturing unit into the image storage medium, and to correlate each of the owner identifications

or the re-use owner identifications of the owner identification acquiring unit with the stored

image data each time the image data is stored in the image storage medium (See Safai et al.

column 15, lines 16-45);

wherein the owner identification acquiring unit (See Safai et al. column 16, lines 1-40)

includes:

a list displaying unit configured to display a list of the owner identifications or the re-use

owner identifications (See Safai et al. column 9, lines 30-53, and see Safai et al. column 16, lines

1-40); and

a selection input unit configured to select one of the owner identifications or the re-use

owner identifications from among the displayed list so that the owner identifications or the re-use

owner identifications are acquired based on a sequence of selections from the displayed list of

the owner identifications or the re-use owner identifications by the selection input unit and one

of the owner identifications or the re-use owner identifications is selected from among the

displayed list (See Safai et al. column 9, lines 30-53, and see Safai et al. column 16, lines 1-40);

and

wherein the data output unit is configured to output the image data in a readable manner

by retrieving the stored image of the image storage medium correlated with the selected one of

the owner identifications or the re-use owner identifications (See <u>Safai et al.</u> column 13, lines 66-67, and see <u>Safai et al.</u> column 14, lines 1-6).

As to claim 50, <u>Safai et al.</u> discloses wherein the access management unit is configured to add and/or change the owner identifications or the re-use owner identifications (See <u>Safai et al.</u> column 15, lines 27-45).

As to claim 51, <u>Safai et al.</u> discloses wherein the owner identification acquiring unit is configured to acquire a preset owner identification when the owner identifications or the re-use owner identifications cannot be acquired (See <u>Safai et al.</u> column 16, lines 10-50), and

wherein the access management unit is configured to use a Web server function to create a Web page configured to set the preset owner identification to thereby allow a client computer, connected to the data processing apparatus via the network, to transmit the Web page with the preset owner identification to the access management unit (See <u>Safai et al.</u> column 13, lines 31-65, also see <u>Safai et al.</u> column 14, lines 59-67).

As to claim 52, <u>Safai et al.</u> discloses wherein each of the owner identifications or the re-use owner identifications contains at least one of user names and user identifiers (See <u>Safai et al.</u> column 15, lines 27-45).

As to claim 53, <u>Safai et al.</u> discloses a printing device which has at least two of a copying

function, a facsimile function, a scanning function and a printing function and is connected to a

file server via a network, the printing device comprising:

a data capturing unit provided in the printing device and configured to capture image data

of a document into the printing device (See <u>Safai et al.</u> column 14, lines 59-67);

a data storing unit configured to store the captured image data in an image storage

medium of the printing device (See <u>Safai et al.</u> column 16, lines 54-67);

an access management unit configured to correlate owner identifications of users who use

the printing device to process the image data, with the stored image data in the image storage

medium, to correlate re-use owner identifications of users who are allowed to retrieve or read the

stored image data, with the stored image data in the image storage medium, and to allow the

stored image data to be accessed when any of the owner identifications or the re-use owner

identifications correlated with the stored image data is verified (See <u>Safai et al.</u> column 16, 1-

50);

a data printing unit configured to print the image data on a printing medium by retrieving

the stored image data of the image storage medium when the access to the stored image data is

allowed by the access management unit (See <u>Safai et al.</u> column 14, lines 9-43); and

an owner identification acquiring unit configured to acquire the owner identifications or

the re-use owner identifications (See <u>Safai et al.</u> column 4, lines 1-18);

wherein the access management unit is configured to store the image data from the data

capturing unit into the image storage medium, and to correlate each of the owner identifications

or the re-use owner identifications of the owner identification acquiring unit with the stored

image data each time the image data is stored in the image storage medium (See Safai et al.

column 15, lines 16-45);

wherein the owner identification acquiring unit (See Safai et al. column 16, lines 1-40)

includes:

a list displaying unit configured to display a list of the owner identifications or the re-use

owner identifications (See Safai et al. column 9, lines 30-53, and see Safai et al. column 16, lines

1-40); and

a selection input unit configured to select one of the owner identifications or the re-use

owner identifications from among the displayed list so that the owner identifications or the re-use

owner identifications are acquired based on a sequence of selections from the displayed list of

the owner identifications or the re-use owner identifications by the selection input unit and one

of the owner identifications or the re-use owner identifications is selected from among the

displayed list (See Safai et al. column 9, lines 30-53, and see Safai et al. column 16, lines 1-40);

and

wherein the data printing unit is configured to print the image data on the printing,

medium by retrieving the stored image of the image storage medium correlated with the selected

one of the owner identifications or the re-use owner identifications (See Safai et al. column 14,

lines 30-67).

As to claim 54, Safai et al. discloses wherein the access management unit is configured to

add and/or change the owner identifications or the re-use owner identifications (See Safai et al.

column 15, lines 27-45).

As to claim 55, <u>Safai et al.</u> discloses wherein the owner identification acquiring unit is

configured to acquire a preset owner identification when the owner identifications or the re-use

owner identifications cannot be acquired (See <u>Safai et al.</u> column 16, lines 10-50), and

wherein the access management unit is configured to use a Web server function to create

a Web page configured to set the preset owner identification to thereby allow a client computer,

connected to the printing device via the network, to transmit the Web page with the preset owner

identification to the access management unit (See <u>Safai et al.</u> column 13, lines 31-65, also see

<u>Safai et al.</u> column 14, lines 59-67).

As to claim 56, <u>Safai et al.</u> discloses wherein each of the owner identifications or the re-

use owner identifications contains at least one of user names and user identifiers (See <u>Safai et al.</u>

column 15, lines 27-45).

Response to Arguments

5.   Applicant's arguments with respect to claims 31-56 have been considered but are moot in

view of the new ground(s) of rejection.

Conclusion

6.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Neveen Abel-Jalil whose telephone number is 571-272-4074.

The examiner can normally be reached on 8:30AM-5: 30PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Dov Popovici can be reached on 571-272-4038. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Neveen Abel-Jalil
May 30, 2005

CHARLES RONES
PRIMARY EXAMINER